2<sup>nd</sup> Rev. Sheet No. E15.50 Replaces 1<sup>st</sup> Sheet No. E15.50 Schedule PG-4M

#### Parallel Generation-Net Metering Program

Electric

EFFECTIVE IN

All territory served.

# AVAILABILITY

To full requirements (non-interruptible) customers being served under the Rg-1M, Rg-2M, Rg-OTOU, Cg-1M, Cg-2M, Cg-3M, Cg-4M, Cg-OTOU-1M, or Cp-1M tariffs with renewable electric generation facilities that are interconnected with the Company's power supply and rated less than 30 kW. The Company's Net Metering Program is available on a first come, first served basis until the nameplate capacity of all participating generators is equal to the maximum program limit of 100 kW or 0.1% of the Company's previous year's peak demand measured in kW for the Company's Michigan load.

#### MONTHLY RATE

# Distribution Charges:

A customer enrolled in the Net Metering Program shall pay the Distribution Charges associated with the Company's standard service tariff applicable to the customer. Such charges shall be computed based upon the energy delivered by the Company to the customer without reduction for the energy, if any, delivered by the customer to the Company.

# Power Supply Charges:

A customer enrolled in the Net Metering Program shall pay the Power Supply Charges associated with the Company's standard service tariff applicable to the customer. Such charges shall be computed based upon the net energy delivered by the Company to the customer, calculated by subtracting the energy, if any,

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2nd Rev. Sheet No. E15.51 Replaces First Sheet No. E15.51 Schedule PG-4.1M

## Parallel Generation-Net Metering Program

Electric

Continued from Sheet No. E15.50

delivered by the customer to the Company from the energy delivered by the Company to the customer. However, if the Power Supply Charge is negative, the negative Power Supply Charge shall not be used to reduce the customer's current monthly bill, instead, the negative Power Supply Charge shall be allowed to accumulate as a credit to offset Power Supply Charges in the next billing period. Such credits, if any, will be carried over from month to month until the December billing period. At the end of the December billing period, cumulative credits, if any, will be retained by the Company (to offset costs associated with the Net Metering Program) and the customer's credit balance shall be reset to zero.

#### Minimum Charge

The monthly minimum charge is the applicable customer charge.

#### Metering

Participation in the Net Metering Program requires metering equipment capable of measuring the energy that is supplied by the Company to the customer separately from the energy generated by the customer and delivered to the Company. If the existing electrical meter installed at the customer's facility is not capable of separately measuring the flow of electricity in both directions, the customer shall be responsible for all expenses for the purchase and installation of an appropriate meter or meters with such capability.

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1<sup>st</sup> Revised Sheet No. E15.52 Replaces Original Sheet No. E15.52 Schedule PG-4.2M

## Parallel Generation-Net Metering Program

Electric

Continued from Sheet No. E15.51

#### TERMS AND CONDITIONS

1. Renewable resource generators are generating systems which exclusively utilize solar, wind, geothermal, biomass, including waste-to-energy and landfill gas, or hydroelectric.

Biomass systems are allowed to blend up to 25% fossil-fuel as needed to ensure safe, environmentally sound operation of the renewable energy system. A customer using biomass blended with fossil-fuel as their renewable energy source must submit proof to the Company substantiating the percentage of the fossil fuel blend either by (1) separately metering the fossil fuel, or (2) providing other documentation that will allow the Company to correctly apply a generation credit to the output associated with the customer's renewable fuel only.

- 2. The generation equipment must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirements for electricity.
- 3. For dispatchable generators, the nameplate rating of the generator shall be less than 30 kW and shall not be sized to exceed the customer's capacity needs. For non-dispatchable generators, the system shall not exceed the customer's annual energy needs, measured in kWh. Customers shall not be allowed to switch their generation back and forth between two or more rate schedules to circumvent the intent of rate design.
- 4. If a customer has more than one generator, the generator's ratings shall be summed. This sum shall be less than 30 KW for dispatchable units or the customer's annual energy credit for non-dispatchable units.

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Replaces Sheet No.
Schedule PG-4.3M

## Parallel Generation-Net Metering Program

Electric

Continued from Sheet No. E15.52

- 5. The customer is required to provide the Company with a capacity rating in kW of the generating unit and a projected monthly and annual kilowatt-hour output of the generating unit when completing the Company's Net Metering Application.
- 6. This service shall be available to new customers through July 31, 2010. Customers that participate under the program shall be allowed to take service under this tariff for a minimum of ten years.
- 7. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection Standards Rules (R460.481-460.489) and the Company's Michigan Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. All requirements must be met prior to commencing Net Metering service.

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